



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

October 23, 2015

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 15-0407, 35th Avenue Site
Superfund Remedial

FROM: Nancy Seabolt
Office of Quality Assurance Chemist

THRU: Ray Terhune, Acting Chief
Office of Quality Assurance

TO: Richard Jardine

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Office of Quality Assurance. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Accreditations:

Semi Volatile Organics (SVOA)

Semivolatile organic compounds
Semivolatile organic compounds

CLP BNA (Soil)
CLP BNA (Water)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Report Narrative for Work Order: C154103 Analysis: SVOA

Site Name: 35th Avenue Site, Birmingham, AL

CLP Case No. 45582, ELEMENT Sample Nos. C154103-01 through C154103-33
C154105-01 (PES only)

Organic Analysis: ALS Laboratory Group, Salt Lake City, UT

The ESAT Work Team reviewed data for 32 soil samples and one equipment rinse blank analyzed for Semivolatile Extractables per CLP Statement of Work SOM02.2 and Modified Analysis (MA) 2510.0. Per MA 2510.0, the samples were analyzed for Polyaromatic Hydrocarbons (PAHs) only, were not analyzed for Tentatively Identified Compounds (TICs), 1-Methylnaphthalene was included as a target analyte, and the reporting limit for Fluoranthene was lowered. The samples were collected between 9/18/15 and 9/24/15 and were received by the laboratory between 9/23/15 and 9/25/15. The final data package was received on 10/09/15 by the USEPA Office of Quality Assurance, Region 4 SESD. The analytical results were reported in two sample delivery groups (SDGs) by the laboratory. In addition to the field samples, the laboratory analyzed one performance evaluation sample (PES) for evaluating the laboratory's performance with using the methods.

The laboratory satisfied all technical analysis and extraction holding time requirements. A Stage 4 validation consisting of an electronic/manual review (S4VEM) was performed on the organic samples submitted for this case. The data package presents acceptable technical performance with qualifications.

All results associated with erratic continuing calibration performance were qualified "J" with the appropriate Element qualifier (QC-1). Deuterated Monitoring Compounds (DMCs) were used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency.

Data quality factors requiring qualification of results are discussed below:

Semivolatile Extractables- Soils

1. The laboratory scored within warning limits for all spiked analytes in the soil PES except for Benzo(a)pyrene which was scored warning low and all results for this compound were qualified "J" (CLP25).
2. DMC Pyrene-d10 exceeded the upper quality control (QC) limit in sample C154103-05. The associated positive results were qualified "J" (QS-5).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

3. Internal standard areas were less than the lower QC limits for Chrysene-d12 and/or Perylene-d12 in samples C154103-02, 03, 04, 06, 07, 08, 09, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 28, 29, 30, 31, 32, and 33. The associated compounds in the above samples were qualified "J" (QI-1).
4. Internal standard areas for Naphthalene-d8 and Acenaphthene-d10 were less than the lower QC limits in sample C154103-26. The associated compounds were qualified "J" (QI-1).
5. All internal standard areas were less than the lower QC limits in samples C154103-25 and 27. All compounds in these two samples were qualified "J" (QI-1).

Semivolatile Extractables-Equipment Rinse Blank

There were no anomalies associated with the Semivolatiles analysis of the equipment rinse blank requiring further qualification of the results.

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SESD Records Center.

cc: Nardina Turner



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0407

Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

SAMPLES INCLUDED IN THIS REPORT

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected
ER 092415	C154103-01	9FW0	9FW0	Equipment Rinse Blank	9/24/15 15:00
CV0009A-CS-0-4	C154103-02	9FQ8	9FQ8	Subsurface Soil	9/21/15 14:40
CV0009B-CS-0-4	C154103-03	9FQ9	9FQ9	Subsurface Soil	9/21/15 14:50
CV0081A-CS-0-4	C154103-04	9FS2	9FS2	Subsurface Soil	9/23/15 10:40
CV0081B-CS-0-4	C154103-05	9FS3	9FS3	Subsurface Soil	9/23/15 10:50
CV0565C-CS-0-4	C154103-06	9FS4	9FS4	Subsurface Soil	9/22/15 13:45
CV0692A-CS-0-4	C154103-07	9FR0	9FR0	Subsurface Soil	9/18/15 09:35
CV0692A-CSD-0-4	C154103-08	9FR1	9FR1	Subsurface Soil	9/18/15 09:37
CV0692B-CS-0-4	C154103-09	9FR2	9FR2	Subsurface Soil	9/18/15 09:40
CV0849A-CS-0-4	C154103-10	9FS5	9FS5	Subsurface Soil	9/23/15 13:15
CV0850A-CS-0-4	C154103-11	9FS6	9FS6	Subsurface Soil	9/23/15 14:15
CV0873A-CS-0-4	C154103-12	9FS7	9FS7	Subsurface Soil	9/24/15 09:35
CV0874A-CS-0-4	C154103-13	9FS8	9FS8	Subsurface Soil	9/23/15 12:55
CV0874B-CS-0-4	C154103-14	9FS9	9FS9	Subsurface Soil	9/23/15 13:05
CV0895A-CS-0-4	C154103-15	9FT0	9FT0	Subsurface Soil	9/22/15 15:20
CV0913A-CS-0-4	C154103-16	9FT1	9FT1	Subsurface Soil	9/23/15 08:55
CV0913B-CS-0-4	C154103-17	9FT2	9FT2	Subsurface Soil	9/23/15 09:05
CV0913C-CS-0-4	C154103-18	9FT3	9FT3	Subsurface Soil	9/23/15 09:15
CV0942A-CS-0-4	C154103-19	9FT4	9FT4	Subsurface Soil	9/23/15 08:40
CV0942B-CS-0-4	C154103-20	9FT5	9FT5	Subsurface Soil	9/23/15 08:50
CV0942B-CSD-0-4	C154103-21	9FT6	9FT6	Subsurface Soil	9/23/15 08:55
FM0344A-CS-0-4	C154103-22	9FR3	9FR3	Subsurface Soil	9/21/15 14:50
FM0344B-CS-0-4	C154103-23	9FR4	9FR4	Subsurface Soil	9/21/15 15:05
FM0344B-CSD-0-4	C154103-24	9FR5	9FR5	Subsurface Soil	9/21/15 15:10
HP0210B-CS-0-4	C154103-25	9FT7	9FT7	Subsurface Soil	9/23/15 15:50
HP0214A-CS-0-4	C154103-26	9FT8	9FT8	Subsurface Soil	9/23/15 15:25
HP0214B-CS-0-4	C154103-27	9FT9	9FT9	Subsurface Soil	9/23/15 15:30
HP0251A-CS-0-4	C154103-28	9FR6	9FR6	Subsurface Soil	9/22/15 09:10
HP0251B-CS-0-4	C154103-29	9FR7	9FR7	Subsurface Soil	9/22/15 09:20
HP0277A-CS-0-4	C154103-30	9FR8	9FR8	Subsurface Soil	9/18/15 10:25
HP0277B-CS-0-4	C154103-31	9FR9	9FR9	Subsurface Soil	9/18/15 10:30
HP0287A-CS-0-4	C154103-32	9FS0	9FS0	Subsurface Soil	9/22/15 09:45
HP0287B-CS-0-4	C154103-33	9FS1	9FS1	Subsurface Soil	9/22/15 09:55



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP25	PE sample recovery scored as warning-low.
J	The identification of the analyte is acceptable; the reported value is an estimate.
QC-1	Analyte concentration low in continuing calibration verification standard
OI-1	Internal standard was outside of method control limits.
OS-5	Surrogate recovery is higher than established control limits

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: ER 092415

Lab ID: C154103-01

MD No: 9FW0 ALS

Station ID:

Matrix: Equipment Rinse Blank

D No: 9FW0 ALS

Date Collected: 9/24/15 15:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
90-12-0	1-Methylnaphthalene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenz(a,h)anthracene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	5.0	U	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	5.0	U, J, QC-1	ug/L	5.0	9/28/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0009A-CS-0-4

Lab ID: C154103-02

MD No: 9FQ8 ALS

Station ID: CV0009A

Matrix: Subsurface Soil

D No: 9FQ8 ALS

Date Collected: 9/21/15 14:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	21		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	36	J, CLP01	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	39	J, CLP01	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	220	U	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	220	U	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	27	J, CLP01	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	170	J, CLP01	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	210	J, CLP01, QI-1, CLP25	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	400	J, QI-1	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	64	J, CLP01, QC-1, QI-1	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	110	J, CLP01, QI-1	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	260		ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	35	J, CLP01, QC-1, QI-1	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	290		ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	220	U	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	120	J, CLP01, QC-1, QI-1	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	24	J, CLP01	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	160	J, CLP01	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	210	J, CLP01, QC-1	ug/kg dry	220	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0009B-CS-0-4

Lab ID: C154103-03

MD No: 9FQ9 ALS

Station ID: CV0009B

Matrix: Subsurface Soil

D No: 9FQ9 ALS

Date Collected: 9/21/15 14:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	9.0		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	22	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	55	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	63	J, CLP01, QI-1, CLP25	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	140	J, CLP01, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	22	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	38	J, CLP01, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	79	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	190	U, J, QC-1, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	93	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	45	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	54	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	68	J, QC-1, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0081A-CS-0-4

Lab ID: C154103-04

MD No: 9FS2 ALS

Station ID: CV0081A

Matrix: Subsurface Soil

D No: 9FS2 ALS

Date Collected: 9/23/15 10:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	11		%	9/30/15	10/02/15	CLP BNA	
90-12-0	1-Methylnaphthalene	190		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	230		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	720		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	20	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	890		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	14000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	25000	J, QI-1, CLP25	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	35000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	17000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	11000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
218-01-9	Chrysene	19000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	1500	J, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	16000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
86-73-7	Fluorene	310		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	18000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
91-20-3	Naphthalene	270		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	4800	J, CLP01, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B
129-00-0	Pyrene	14000	J, QI-1	ug/kg dry	5700	9/30/15	10/05/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0081B-CS-0-4

Lab ID: C154103-05

MD No: 9FS3 ALS

Station ID: CV0081B

Matrix: Subsurface Soil

D No: 9FS3 ALS

Date Collected: 9/23/15 10:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	12		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	330		ug/kg dry	190	9/30/15	10/03/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	430		ug/kg dry	190	9/30/15	10/03/15	CLP SOM02.2 B
83-32-9	Acenaphthene	1500		ug/kg dry	190	9/30/15	10/03/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	38	J, CLP01	ug/kg dry	190	9/30/15	10/03/15	CLP SOM02.2 B
120-12-7	Anthracene	1800		ug/kg dry	190	9/30/15	10/03/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	17000	J, QS-5	ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	30000	J, CLP25	ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	40000		ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	19000		ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	13000		ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
218-01-9	Chrysene	22000	J, QS-5	ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	5400	J, CLP01	ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
206-44-0	Fluoranthene	22000	J, QS-5	ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
86-73-7	Fluorene	730		ug/kg dry	190	9/30/15	10/03/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	19000		ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
91-20-3	Naphthalene	440		ug/kg dry	190	9/30/15	10/03/15	CLP SOM02.2 B
85-01-8	Phenanthrene	7200		ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B
129-00-0	Pyrene	19000	J, QS-5	ug/kg dry	5800	9/30/15	10/05/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0565C-CS-0-4

Lab ID: C154103-06

MD No: 9FS4 ALS

Station ID: CV0565C

Matrix: Subsurface Soil

D No: 9FS4 ALS

Date Collected: 9/22/15 13:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	12		%	9/30/15	10/02/15	CLP BNA	
90-12-0	1-Methylnaphthalene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	25	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	91	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	570		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	610	J, QI-1, CLP25	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	1100	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	120	J, QC-1, QI-1, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	330	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	620		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	62	J, QC-1, QI-1, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	1200		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	230	J, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	330		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	850	J, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0692A-CS-0-4

Lab ID: C154103-07

MD No: 9FR0 ALS

Station ID: CV0692A

Matrix: Subsurface Soil

D No: 9FR0 ALS

Date Collected: 9/18/15 9:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	18		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	85	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	94	J, QI-1, CLP01, CLP25	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	170	J, QI-1, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	210	U, J, QC-1, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	47	J, QI-1, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	110	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	210	U, J, QC-1, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	160	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	50	J, CLP01, QC-1, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	72	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	100	J, CLP01, QC-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0692A-CSD-0-4

Lab ID: C154103-08

MD No: 9FR1 ALS

Station ID: CV0692A

Matrix: Subsurface Soil

D No: 9FR1 ALS

Date Collected: 9/18/15 9:37

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	17		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	83	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	97	J, CLP01, CLP25, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	190	J, CLP01, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	210	U, J, QC-1, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	48	J, CLP01, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	120	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	210	U, J, QC-1, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	160	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	54	J, CLP01, QC-1, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	82	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	110	J, CLP01, QC-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0692B-CS-0-4

Lab ID: C154103-09

MD No: 9FR2 ALS

Station ID: CV0692B

Matrix: Subsurface Soil

D No: 9FR2 ALS

Date Collected: 9/18/15 9:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	19		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	75	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	130	J, CLP01, QI-1, CLP25	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	190	J, CLP01, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	30	J, CLP01, QI-1, QC-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	61	J, CLP01, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	100	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	210	U, J, QI-1, QC-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	130	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	80	J, CLP01, QC-1, QI-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	210	U	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	58	J, CLP01	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	94	J, CLP01, QC-1	ug/kg dry	210	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0849A-CS-0-4

Lab ID: C154103-10

MD No: 9FS5 ALS

Station ID: CV0849A

Matrix: Subsurface Soil

D No: 9FS5 ALS

Date Collected: 9/23/15 13:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	9.2		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	45	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	51	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	140	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	190	J, QI-1, CLP25	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	560	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	26	J, CLP01, QI-1, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	140	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	240		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	26	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	220		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	89	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	77	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	180	J, CLP01, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0850A-CS-0-4

Lab ID: C154103-11

MD No: 9FS6 ALS

Station ID: CV0850A

Matrix: Subsurface Soil

D No: 9FS6 ALS

Date Collected: 9/23/15 14:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	11		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	93	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	120	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	76	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	27	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	2800	J, QI-1	ug/kg dry	380	9/30/15	10/05/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	990		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	920	J, QI-1, CLP25	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	1700	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	120	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	500	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	1400		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	93	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	2000		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	210		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	310	J, QI-1, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	59	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	2000		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	1600	J, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0873A-CS-0-4

Lab ID: C154103-12

MD No: 9FS7 ALS

Station ID: CV0873A

Matrix: Subsurface Soil

D No: 9FS7 ALS

Date Collected: 9/24/15 9:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	4.6		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	33	J, CLP01	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	47	J, CLP01	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	210		ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	910		ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	700	J, QI-1, CLP25	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	1700	J, QI-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	73	J, CLP01, QI-1, QC-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	480	J, QI-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	1100		ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	64	J, CLP01, QC-1, QI-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	2800		ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	37	J, CLP01	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	230	J, QC-1, QI-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	1100		ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	2100	J, QC-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0874A-CS-0-4

Lab ID: C154103-13

MD No: 9FS8 ALS

Station ID: CV0874A

Matrix: Subsurface Soil

D No: 9FS8 ALS

Date Collected: 9/23/15 12:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	3.9		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	21	J, CLP01	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	110	J, CLP01	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	160	J, CLP01, QI-1, CLP25	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	340	J, QI-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	22	J, CLP01, QC-1, QI-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	88	J, CLP01, QI-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	180		ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	18	J, CLP01, QI-1, QC-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	170	J, CLP01	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	65	J, CLP01, QI-1, QC-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	68	J, CLP01	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	210	J, QC-1	ug/kg dry	180	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0874B-CS-0-4

Lab ID: C154103-14

MD No: 9FS9 ALS

Station ID: CV0874B

Matrix: Subsurface Soil

D No: 9FS9 ALS

Date Collected: 9/23/15 13:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	1.3		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	28	J, CLP01	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	41	J, CLP01, CLP25	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	110	J, CLP01	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	170	U, J, QC-1	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	26	J, CLP01	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	43	J, CLP01	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	170	U, J, QC-1	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	46	J, CLP01	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	22	J, CLP01, QC-1	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	170	U	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	41	J, CLP01, QC-1	ug/kg dry	170	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0895A-CS-0-4

Lab ID: C154103-15

MD No: 9FT0 ALS

Station ID: CV0895A

Matrix: Subsurface Soil

D No: 9FT0 ALS

Date Collected: 9/22/15 15:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	13		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	34	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	44	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	22	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	33	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	83	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	500		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	510	J, QI-1, CLP25	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	1100	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	73	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	350	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	560		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	51	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	1000		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	20	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	170	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	33	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	370		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	990	J, QC-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0913A-CS-0-4

Lab ID: C154103-16

MD No: 9FT1 ALS

Station ID: CV0913A

Matrix: Subsurface Soil

D No: 9FT1 ALS

Date Collected: 9/23/15 8:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	16		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	31	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	37	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	25	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	29	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	61	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	320		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	310	J, QI-1, CLP25	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	640	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	35	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	210	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	350		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	25	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	640		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	200	U	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	95	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	26	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	310		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	590	J, QC-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0913B-CS-0-4

Lab ID: C154103-17

MD No: 9FT2 ALS

Station ID: CV0913B

Matrix: Subsurface Soil

D No: 9FT2 ALS

Date Collected: 9/23/15 9:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	12		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	64	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	92	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	36	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	59	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	84	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	360		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	380	J, QI-1, CLP25	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	860	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	58	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	270	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	530		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	34	J, QC-1, QI-1, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	1100		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	45	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	130	J, QC-1, QI-1, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	63	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	820		ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	1100	J, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0913C-CS-0-4

Lab ID: C154103-18

MD No: 9FT3 ALS

Station ID: CV0913C

Matrix: Subsurface Soil

D No: 9FT3 ALS

Date Collected: 9/23/15 9:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	15		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	44	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	52	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	32	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	200	U	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	96	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	350	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	340	J, QI-1, CLP25	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	710	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	41	J, CLP01, QI-1, QC-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	210	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	390	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	27	J, CLP01, QI-1, QC-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	840		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	37	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	100	J, CLP01, QI-1, QC-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	37	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	610		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	830	J, QI-1, QC-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0942A-CS-0-4

Lab ID: C154103-19

MD No: 9FT4 ALS

Station ID: CV0942A

Matrix: Subsurface Soil

D No: 9FT4 ALS

Date Collected: 9/23/15 8:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	14		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	30	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	45	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	200	U	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	200	U	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	20	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	120	J, CLP01, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	160	J, CLP01, CLP25, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	370	J, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	26	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	97	J, CLP01, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	170	J, CLP01, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	200	U, J, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	200		ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	200	U	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	57	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	24	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	110	J, CLP01	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	220	J, QC-1, QI-1	ug/kg dry	200	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0942B-CS-0-4

Lab ID: C154103-20

MD No: 9FT5 ALS

Station ID: CV0942B

Matrix: Subsurface Soil

D No: 9FT5 ALS

Date Collected: 9/23/15 8:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	8.1		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	37	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	62	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	89	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	130	J, CLP01, QI-1, CLP25	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	300	J, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	190	U, J, QC-1, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	89	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	140	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	190	U, J, QI-1, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	150	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	42	J, CLP01, QI-1, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	30	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	95	J, CLP01	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	160	J, CLP01, QC-1	ug/kg dry	190	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: CV0942B-CSD-0-4

Lab ID: C154103-21

MD No: 9FT6 ALS

Station ID: CV0942B

Matrix: Subsurface Soil

D No: 9FT6 ALS

Date Collected: 9/23/15 8:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	17		%		9/30/15	10/02/15	CLP BNA
90-12-0	1-Methylnaphthalene	28	J, CLP01	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	38	J, CLP01	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
83-32-9	Acenaphthene	210	U	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	210	U	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
120-12-7	Anthracene	210	U	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	86	J, CLP01	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	130	J, CLP01, QI-1, CLP25	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	280	J, QI-1	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	28	J, CLP01, QC-1, QI-1	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	64	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
218-01-9	Chrysene	130	J, CLP01	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	210	U, J, QC-1, QI-1	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
206-44-0	Fluoranthene	140	J, CLP01	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
86-73-7	Fluorene	210	U	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	48	J, CLP01, QC-1, QI-1	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
91-20-3	Naphthalene	41	J, CLP01	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
85-01-8	Phenanthrene	140	J, CLP01	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B
129-00-0	Pyrene	150	J, CLP01, QC-1	ug/kg dry	210	9/30/15	10/02/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: FM0344A-CS-0-4

Lab ID: C154103-22

MD No: 9FR3 ALS

Station ID: FM0344A

Matrix: Subsurface Soil

D No: 9FR3 ALS

Date Collected: 9/21/15 14:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	8.6		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	79	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	100	J, CLP01, CLP25, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	180	J, CLP01, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	23	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	53	J, CLP01, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	100	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	190	U, J, QC-1, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	160	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	50	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	190	U	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	66	J, CLP01	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	110	J, CLP01, QC-1	ug/kg dry	190	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: FM0344B-CS-0-4

Lab ID: C154103-23

MD No: 9FR4 ALS

Station ID: FM0344B

Matrix: Subsurface Soil

D No: 9FR4 ALS

Date Collected: 9/21/15 15:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	7.8		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	54	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	69	J, CLP01, QI-1, CLP25	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	120	J, CLP01, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	180	U, J, QI-1, QC-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	35	J, CLP01, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	70	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	180	U, J, QC-1, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	100	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	38	J, CLP01, QC-1, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	41	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	78	J, CLP01, QC-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: FM0344B-CSD-0-4

Lab ID: C154103-24

MD No: 9FR5 ALS

Station ID: FM0344B

Matrix: Subsurface Soil

D No: 9FR5 ALS

Date Collected: 9/21/15 15:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	6.7		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	63	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	77	J, CLP01, QI-1, CLP25	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	130	J, CLP01, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	180	U, J, QI-1, QC-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	41	J, CLP01, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	80	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	180	U, J, QC-1, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	130	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	39	J, CLP01, QC-1, QI-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	50	J, CLP01	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	92	J, CLP01, QC-1	ug/kg dry	180	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0210B-CS-0-4

Lab ID: C154103-25

MD No: 9FT7 ALS

Station ID: HP0210B

Matrix: Subsurface Soil

D No: 9FT7 ALS

Date Collected: 9/23/15 15:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	19		%		9/30/15	10/05/15	CLP BNA
90-12-0	1-Methylnaphthalene	210	U, J, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	21	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
83-32-9	Acenaphthene	210	U, J, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	28	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
120-12-7	Anthracene	41	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	160	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	190	J, CLP01, QI-1, CLP25	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	410	J, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	37	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	120	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
218-01-9	Chrysene	200	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	28	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
206-44-0	Fluoranthene	220	J, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
86-73-7	Fluorene	210	U, J, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	94	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
91-20-3	Naphthalene	210	U, J, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
85-01-8	Phenanthrene	93	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B
129-00-0	Pyrene	190	J, CLP01, QI-1	ug/kg dry	210	9/30/15	10/05/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0214A-CS-0-4

Lab ID: C154103-26

MD No: 9FT8 ALS

Station ID: HP0214A

Matrix: Subsurface Soil

D No: 9FT8 ALS

Date Collected: 9/23/15 15:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	13		%	9/30/15	10/05/15	CLP BNA	
90-12-0	1-Methylnaphthalene	19	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	23	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U, J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	19	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
120-12-7	Anthracene	37	J, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	150	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	160	J, CLP01, QI-1, CLP25	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	380	J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	28	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	90	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
218-01-9	Chrysene	230	J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	24	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
206-44-0	Fluoranthene	330		ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U, J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	81	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
91-20-3	Naphthalene	190	U, J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
85-01-8	Phenanthrene	150	J, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
129-00-0	Pyrene	220	J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0214B-CS-0-4

Lab ID: C154103-27

MD No: 9FT9 ALS

Station ID: HP0214B

Matrix: Subsurface Soil

D No: 9FT9 ALS

Date Collected: 9/23/15 15:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	8.4		%		9/30/15	10/05/15	CLP BNA
90-12-0	1-Methylnaphthalene	21	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	25	J, CLP01, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U, J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	21	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
120-12-7	Anthracene	36	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	140	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	170	J, QI-1, CLP25, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	380	J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	35	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	99	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
218-01-9	Chrysene	230	J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	26	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
206-44-0	Fluoranthene	260	J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U, J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	85	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
91-20-3	Naphthalene	23	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
85-01-8	Phenanthrene	130	J, QI-1, CLP01	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B
129-00-0	Pyrene	190	J, QI-1	ug/kg dry	190	9/30/15	10/05/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0251A-CS-0-4

Lab ID: C154103-28

MD No: 9FR6 ALS

Station ID: HP0251A

Matrix: Subsurface Soil

D No: 9FR6 ALS

Date Collected: 9/22/15 9:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	14		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	21	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	20	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	86	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	91	J, CLP01, QI-1, CLP25	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	190	J, CLP01, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	200	U, J, QI-1, QC-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	55	J, CLP01, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	130	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	200	U, J, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	170	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	45	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	110	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	130	J, CLP01, QC-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0251B-CS-0-4

Lab ID: C154103-29

MD No: 9FR7 ALS

Station ID: HP0251B

Matrix: Subsurface Soil

D No: 9FR7 ALS

Date Collected: 9/22/15 9:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	13		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	22	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	31	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	26	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	99	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	820		ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	660	J, CLP25, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	1300	J, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	100	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	480	J, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	960		ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	74	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	1500		ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	240	J, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	29	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	200		ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	910	J, QC-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0277A-CS-0-4

Lab ID: C154103-30

MD No: 9FR8 ALS

Station ID: HP0277A

Matrix: Subsurface Soil

D No: 9FR8 ALS

Date Collected: 9/18/15 10:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	14		%		9/25/15	9/30/15	CLP BNA
90-12-0	1-Methylnaphthalene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
83-32-9	Acenaphthene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
120-12-7	Anthracene	23	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	120	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	130	J, CLP01, QI-1, CLP25	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	250	J, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	22	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	79	J, CLP01, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
218-01-9	Chrysene	150	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	200	U, J, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
206-44-0	Fluoranthene	200		ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
86-73-7	Fluorene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	57	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
91-20-3	Naphthalene	200	U	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
85-01-8	Phenanthrene	86	J, CLP01	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B
129-00-0	Pyrene	160	J, CLP01, QC-1	ug/kg dry	200	9/25/15	9/30/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0277B-CS-0-4

Lab ID: C154103-31

MD No: 9FR9 ALS

Station ID: HP0277B

Matrix: Subsurface Soil

D No: 9FR9 ALS

Date Collected: 9/18/15 10:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	17		%	9/25/15	10/01/15	CLP BNA	
90-12-0	1-Methylnaphthalene	200	U	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	200	U	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
83-32-9	Acenaphthene	200	U	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	53	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
120-12-7	Anthracene	79	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	170	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	190	J, CLP01, QI-1, CLP25	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	450	J, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	22	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	130	J, CLP01, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
218-01-9	Chrysene	200		ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	20	J, CLP01, QI-1, QC-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
206-44-0	Fluoranthene	360		ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
86-73-7	Fluorene	200	U	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	65	J, QI-1, CLP01, QC-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
91-20-3	Naphthalene	200	U	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
85-01-8	Phenanthrene	200		ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
129-00-0	Pyrene	370	J, QC-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0287A-CS-0-4

Lab ID: C154103-32

MD No: 9FS0 ALS

Station ID: HP0287A

Matrix: Subsurface Soil

D No: 9FS0 ALS

Date Collected: 9/22/15 9:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	12		%		9/25/15	10/01/15	CLP BNA
90-12-0	1-Methylnaphthalene	24	J, CLP01	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	31	J, CLP01	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
83-32-9	Acenaphthene	190	U	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	33	J, CLP01	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
120-12-7	Anthracene	39	J, CLP01	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	120	J, CLP01, QI-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	130	J, CLP01, QI-1, CLP25	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	320	J, QI-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	26	J, CLP01, QI-1, QC-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	88	J, CLP01, QI-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
218-01-9	Chrysene	160	J, CLP01, QI-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	22	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
206-44-0	Fluoranthene	190		ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
86-73-7	Fluorene	190	U	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	79	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
91-20-3	Naphthalene	38	J, CLP01	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
85-01-8	Phenanthrene	95	J, CLP01	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B
129-00-0	Pyrene	160	J, CLP01, QC-1, QI-1	ug/kg dry	190	9/25/15	10/01/15	CLP SOM02.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 15-0407
Project: 15-0407, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 15-0407, 35th Avenue Site

Contract Lab Case: 45582

Sample ID: HP0287B-CS-0-4

Lab ID: C154103-33

MD No: 9FS1 ALS

Station ID: HP0287B

Matrix: Subsurface Soil

D No: 9FS1 ALS

Date Collected: 9/22/15 9:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	16		%		9/25/15	10/01/15	CLP BNA
90-12-0	1-Methylnaphthalene	30	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
91-57-6	2-Methylnaphthalene	33	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
83-32-9	Acenaphthene	30	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
208-96-8	Acenaphthylene	29	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
120-12-7	Anthracene	88	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
56-55-3	Benzo(a)anthracene	410	J, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
50-32-8	Benzo(a)pyrene	370	J, QI-1, CLP25	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
205-99-2	Benzo(b)fluoranthene	850	J, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
191-24-2	Benzo(g,h,i)perylene	47	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
207-08-9	Benzo(k)fluoranthene	210	J, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
218-01-9	Chrysene	530	J, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
53-70-3	Dibenzo(a,h)anthracene	42	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
206-44-0	Fluoranthene	820		ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
86-73-7	Fluorene	23	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	130	J, CLP01, QC-1, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
91-20-3	Naphthalene	57	J, CLP01	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
85-01-8	Phenanthrene	390		ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B
129-00-0	Pyrene	660	J, QC-1, QI-1	ug/kg dry	200	9/25/15	10/01/15	CLP SOM02.2 B